

CLAIMS

What is claimed is:

1. A serialization management system comprising:

5 a job control host for assigning serial numbers to storage media, and for generating a job;

a replication facility host communicatively coupled to the job control host, wherein the job control host communicates the job to the replication facility

10 host; and

a serialization writer communicatively coupled to the replication facility host, wherein the replication facility host controls the serialization writer in response to the job, and communicates status information

15 to the job control host.

2. The serialization management system of Claim 1 further comprising:

20 a serialization writer console coupled to the serialization writer, the serialization writer console prompting the replication facility host for a batch by communicating a batch request to the replication facility host;

25 wherein the replication facility host communicates to the serialization writer, in response to the batch request, batch data, the batch data being generated by the replication facility host as a function of the job.

30 3. The serialization management system of Claim 2 wherein the serialization writer writes serialization onto media in response to the batch data.

4. The serialization management system of

Claim 3 wherein the serialization writer writes a first serialization onto a first side of the media in response to the batch data, and write a second serialization onto a second side of the media in response to the batch data.

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5. The serialization management system of Claim 2 wherein the serialization writer communicates a batch status to the replication facility host from time to time.

6. The serialization management system of Claim 5 wherein the serialization writer communicates the batch status to the replication facility upon completion of a batch.

7. The serialization management system of Claim 2 further comprising:
a replication facility host console
communicatively coupled to the replication facility host for receiving a job complete indicia, and for communicating the job complete indicia to the replication facility host;

wherein the replication facility host generates a job complete status in response to the job complete indicia, and further wherein the replication facility host communicates the job complete status to the job control host.

8. The serialization management system of Claim 7 wherein the job control host generates a confirmation in response to the job complete status, and communicates a confirmation to the replication facility host in response thereto, the replication facility host

deleting the job in response to the confirmation.

9. The serialization management system of
Claim 8 wherein the job control hosts exports the job in
5 response to receipt of the job complete status.

10. A serialization management method
comprising:
assigning serial numbers to storage media in a
10 job control host;
generating a job in the job control host;
communicating the job to a replication facility
host;
controlling a serialization writer in response
15 to the job; and
communicating status information to the job
control host.

11. The serialization management method of
20 Claim 10 further comprising:
prompting the replication facility host for a
batch by communicating a batch request to the replication
facility host;
generating batch data at the replication
25 facility host as a function of the job; and
communicating to the serialization writer, in
response to the batch request, the batch data.

12. The serialization management method of
30 Claim 11 comprising:
writing serialization onto media with the
serialization writer in response to the batch data.

13. The serialization management method of

Claim 12 wherein writing comprises writing a first
serialization onto a first side of the media in response
to the batch data, and writing a second serialization
onto a second side of the media in response to the batch
5 data.

14. The serialization management method of
Claim 11 comprising:
communicating a batch status to the replication
10 facility host from time to time.

15. The serialization management method of
Claim 14 comprising:
communicating the batch status to the
15 replication facility upon completion of a batch.

16. The serialization management method of
Claim 12 further comprising:
receiving a job complete indicia at a
20 replication facility console;
communicating the job complete indicia to the
replication facility host;
generating a job complete status in the
replication facility host in response to the job complete
25 indicia; and
communicating the job complete status to the
job control host.

17. The serialization management method of
30 Claim 16 comprising:
generating a confirmation in response to the
job complete status;
communicating the confirmation to the
replication facility host in response thereto; and

deleting the job at the replication facility
host in response to the confirmation.

18. The serialization management method of
- 5 Claim 17 further comprising:
- exporting the job in response to receipt of the
job complete status.